

WHAT IS CLAIMED IS:

1 1. A modulated button assembly adapted to connect to a housing of a switch,
2 wherein the modulated button assembly has a base and a button provided with a cap and
3 two pairs of connecting plates oppositely extending downward from a bottom face of the
4 cap, wherein each connecting plate has a boss formed on the connecting plate and gap is
5 defined between two adjacent connecting plates, wherein the improvement comprises:

6 the base has a receiving space defined therein, two first through holes defined in
7 a side face defining the receiving space to be receivable therein two bosses on one pair
8 of the connecting plates, a second through hole defined in a side face relative to the side
9 face having the two first through holes to be receivable therein one boss of the other pair
10 of connecting plates and a push bar extending downward from a bottom of the base for
11 engagement with a deformable metal plate received in the housing of the switch.

12 2. The modulated button assembly as claimed in claim 1, wherein the base
13 further has an extension formed in the receiving space to be receivable in the gap of the
14 button to enhance interconnection therebetween.